

The E-Learning Strategy of the University of Basel

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Overview

(1) The e-learning strategy and the current impact on the organisation

- ▶ process of strategic planning
- ▶ elements of the strategy
 - (a) vision and goals
 - (b) organisational development
 - > support structures and competence network

(2) The future impact of e-learning on the organisation

- ▶ in 3 years, in 5 years and in 10 years
attempt of a prediction for the University of Basel



University of Basel - important facts

On the 1st January of 1996 the university became **independent of the cantonal administration** and received **autonomy over its affairs**.

Align with the new autonomy the university council (Universitätsrat) stated **the modernisation and quality assurance of teaching** as priority for the next years in a **strategic plan**.

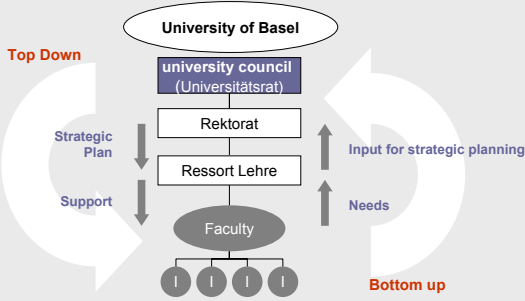


**Institution for the implementation of this strategy:
Ressort Lehre (teching and learning center)**

Mandate	<ul style="list-style-type: none"> ▶ Design and Implementation of modernisation projects in teaching and learning (e.g. reform of curricula, e-learning). ▶ Co-operation with and support of modernisation projects and faculties. ▶ Co-ordination of modernisation projects.
Scopes	<p>Levels of modernisation:</p> <ul style="list-style-type: none"> ▶ curricula ▶ teaching and learning in higher education ▶ e-learning ▶ evaluation and quality assurance on these different levels



Level of strategic planning



Three elements of the e-learning strategy

Modernisation of teaching	▶ educational concept: vision and goals
Organisational development	▶ support structures and competence network
Accompanying measures	▶ services: courses, consulting and information ▶ e-learning award



Element 1 - educational concept:
Vision

Change from a **teacher-centred** approach towards a **learner-centred** approach

Students learning activities:	Impact on the educational concept:
<ul style="list-style-type: none"> • learner-centred • full responsibility • independent learning • mobility (internal and external) 	<ul style="list-style-type: none"> • change of the instructional and the support approach • transparent curriculum administration • accessible materials • change of curricula (Bologna)



What is e-learning?
Definition for the University of Basel

- ▶ **E-learning is ICT assisted or enabled learning** and not exclusively virtual learning.
- ▶ **E-learning is “to use ICT to teach and learn”** and not “to teach or learn to use ICT”.
- ▶ **E-learning** means the use of ICT to **enable didactically and pedagogically well designed learning and teaching concepts** (pedagogical benefit of the added value).
- ▶ This e-learning approach implicates that **didactical and pedagogical concepts will survive soft- and hardware solutions**, particularly with regard to the rapid technical development.

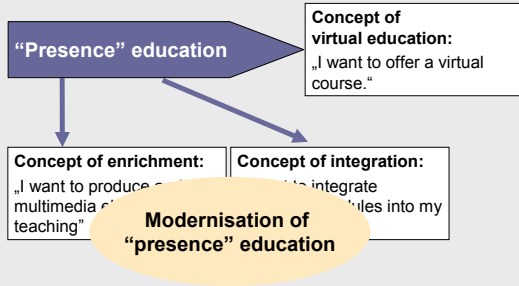


Element 1 - educational concept:
Guiding Idea

- Didactical / pedagogical biased introduction of e-learning:**
- ▶ E-learning is **one component of the whole modernisation** of higher education at the University of Basel.
 - ▶ E-learning is one element of higher education and therefore **part of teaching and learning**.
 - ▶ The University of Basel is a **“presence”-university** (and not a virtual university) - ICT and e-learning will be **integrated in this sense**.



Element 1 - educational concept: E-Learning-Scenarios



Element 1 - educational concept: The concept of integration

- ▶ Integration means that virtual and "presence" elements of a course have **co-ordinated didactical functions**.
- ▶ By the integration of e-learning-modules into a course **presence elements consequently have to change**.
- ▶ The whole **didactical design** of the course have to be **revised**.

Integration of e-learning requires a adjustment of the educational concept.



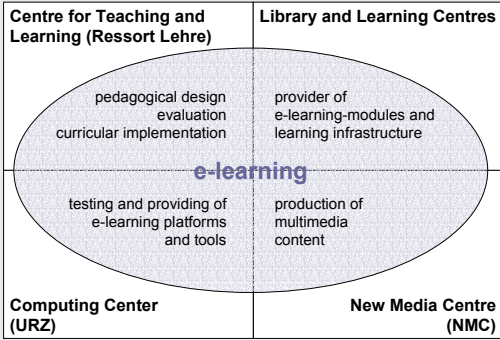
Element 2 - Support structure: LearnTechNet The E-Learning competence network

- ▶ **Integration** of e-learning competences into existing structures and (no "new" centre for e-learning).
- ▶ **Combination** of competencies in pedagogy / didactics, new media and technology of different (existing) institutions
- ▶ **Support resp. implementation** of e-learning projects, qualification programs for "e"-teachers, organisation of workshops and conferences.
- ▶ **Investment:** sFr. 6.2 Mio. (2002-2004)

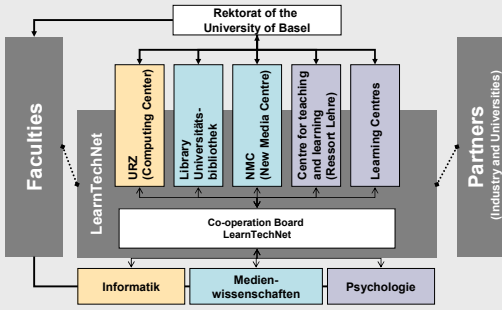
Organisational development



Element 2 - Support structure: LearnTechNet Institutions and their contribution to e-learning



LearnTechNet: Organisation



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Element 3 - Accompanying measures: Services

Consulting	Topics: pedagogy, evaluation multimedia-production, IC-technology, project management, funding, legal advice
Training	Courses for three target groups: <ul style="list-style-type: none"> • instructors / professors interested in teaching and learning (not specifically in e-learning) • users: teachers interested in e-learning • developers: project members
Information	Webportal LearnTechNet online advisory system for Teachers to assist them in making high quality decisions in the design and use of e-learning
Infrastructure	Multimedia lecture rooms, ICT-platforms, etc.



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The future impact of e-learning - 5 years

5 years

E-Learning: All projects are integrated into the regular curricula, e-learning has a specific role in most curricula, most materials are online.

Infrastructure: all students will have a computer and access to the internet, most students use ICT to learn.

Administration: Beside the student administration also the whole administration of curricula will be online (SAP-campus).

Curricula: Bachelor / master at the whole university.

Educational concept: Learner centred methods in most courses, first learner-centred curricula are implemented.



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The future impact of e-learning - 10 years

10 years

E-Learning:
Nobody talks about e-learning:
it is integrated part of teaching and learning.

Educational concept:
Learner-centred curricula are standard.

X-learning:
There will be a new trend called x-learning
as well as a federal x-learning program.
First swiss x-campus projects will start.
Universities will have x-learning-strategies.



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